

Project Title:	Fungal Polyketide Synthases and Environmental Toxin Biosynthesis
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A method for prediction of the locations of linker regions within large multifunctional proteins, an ...	Udwary, Daniel W; Merski, Matthew; Townsend, Craig A	J Mol Biol (2002 Oct 25)	323 / 585-98	PubMed Citation
A practical route to substituted 7-aminoindoles from pyrrole-3-carboxaldehydes.	Outlaw, Victor K; Townsend, Craig A	Org Lett (2014 Dec 19)	16 / 6334-7	PubMed Citation
Absence of the aflatoxin biosynthesis gene, norA, allows accumulation of deoxyaflatoxin B1 in Asperg ...	Ehrlich, Kenneth C; Chang, Perng-Kuang; Scharfenstein Jr, Leslie L; Cary, Jeffrey W; Crawford, Jason M; Townsend, Craig A	FEMS Microbiol Lett (2010 Apr)	305 / 65-70	PubMed Citation
Active site comparisons and catalytic mechanisms of the hot dog superfamily.	Labonte, Jason W; Townsend, Craig A	Chem Rev (2013 Mar 13)	113 / 2182-204	PubMed Citation
Acyl-carrier protein-phosphopantetheinyltransferase partnerships in fungal fatty acid synthases.	Crawford, Jason M; Vagstad, Anna L; Ehrlich, Kenneth C; Udwary, Daniel W; Townsend, Craig A	Chembiochem (2008 Jul 02)	9 / 1559-63	PubMed Citation
Aflatoxin and deconstruction of type I, iterative polyketide synthase function.	Townsend, Craig A	Nat Prod Rep (2014 Oct)	31 / 1260-5	PubMed Citation
Analysis of the cercosporin polyketide synthase CTB1 reveals a new fungal thioesterase function.	Newman, Adam G; Vagstad, Anna L; Belecki, Katherine; Scheerer, Jonathan R; Townsend, Craig A	Chem Commun (Camb) (2012 Dec 14)	48 / 11772-4	PubMed Citation
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